

Congratulations on your purchase of the  
*Mini-Deja'Vibe*®



**Model CS-MDV-1**

What was an "original Univibe?" It was an four-stage phaser effect made between late-1968 and 1973 designed to replicate a Leslie rotating speaker by using a tiny incandescent light bulb shining on four photo-resistors housed under an aluminum shroud. This odd circuit offered a watery, thick, and unique blend of pitch-bend vibrato and chorus-like phase-shifting. Although it didn't sound too much like a Leslie, its sound took on a life of its own, a sound heard on many recordings by Jimi Hendrix, Frank Marino, David Gilmour, and Robin Trower.

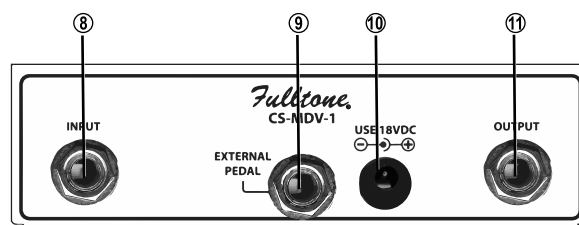
Original Univibes were extremely large, heavy effects boxes mated to an external wah-type foot-pedal controlling the modulation speed via a 5 pin, quick-disconnect cable. Old 'vibes were very inconsistent from one unit to the next and were prone to malfunctioning, with no one knowing how to fix them let alone how to make them sound good again....well, almost no one. I started out in the '80's collecting, dealing, and repairing 'vibes, which lead me to the idea of re-designing and building a bullet-proof new 'vibe clone in a smaller footprint. Enter the Fulltone Deja'Vibe in 1993 with the goal of making a True-Bypass 'vibe that was more reliable and that was 1/4 the "original Univibe's" astronomical used-market selling price! I have been making "the exact original Univibe clone" ever since, with Robin Trower and many others using them exclusively the entire time.

Fulltone is the only 'vibe-maker using original-specification Glass sealed custom-made photocells, the only one using a custom-made dual Opto-Resistor for the external speed controller, and the only using original Panasonic/Masushita 2SC828 transistors. CS-MDV-1's require an 18 volt DC power supply and we recommend the Fulltone FPS-3 which is included. with US, Canada, & Japan sales only, and can only be used in those countries as well. You don't have to be a huge Trower or Hendrix fan to appreciate the MDV-1, you just have to appreciate that massive pulsating wall of sound it creates when you switch it on.

Play on!

A handwritten signature in black ink that reads "Michael Fuller".

Michael Fuller



### Specifications

Input Impedance: Vintage Mode ~72k ohms  
 Input Impedance: Modern Mode ~122k ohms  
 Output Impedance= 10k ohms  
 Current draw= 80ma.  
 Weight= 1.5 lbs  
 Dimensions= 5.28"W x 4"D x 2.25" H

**True-Bypass Footswitch (see #1 above)** This pedal offers true-bypass switching using the finest switch, the Fulltone made 3PDT. When the pedal is OFF, the signal goes straight from the IN jack to the OUT jack avoiding all circuitry, and the LED (#2) is turned OFF as well.

**Speed/Status LED (#2):** This bright Blue LED not only tells you when the effect is On, but also pulses at the selected rate of speed so you can visually sync to the desired tempo of the song you are performing! The LED is not lit when the pedal is turned OFF.

**Speed Knob (#3):** sets the Speed of the modulation and will be reflected in the rate of the flashing LED. Use your foot on this large knob to change the Speed on-the-fly.

**Volume Knob (#4):** affects the overall volume of the pedal only when the pedal is turned ON. Unlike previous models, the CS-MDV-1 has a JFET buffered output (which is only active when the pedal is switched ON) giving it the ability to nearly double the volume compared to stock Univibe and all older Deja'Vibes. Start off with settings around 12 o'clock, which will yield a level about equal to that of your bypassed sound, depending on Intensity knob level and whether you have chosen **Modern** or **Vintage** preamp mode.

**Modern/Vintage Mode switch (#5):** changes the loading of the preamp. Set to **Vintage** for warm "Vintage Univibe" sounds of a darker nature, or set it to **Modern** for more output and slightly more highs...great for use with less distorted tones! A stock Univibe uses the same loading as the **Vintage** mode.


**Chorus/Vibrato switch (#6):** set to **Vibrato**, you get out-of-tune pitch-bend vibrato with no phasing. When set to **Chorus** you get the familiar Hendrix/Trower phasing sounds that we all grew up with. Many people mistake the **Vibrato** mode for "Vibe" and think that it's the one for classic Univibe sounds. They are wrong, it is **Chorus** that most people associate with the classic Univibe sound.

**Intensity Knob (#7):** controls the amount of effect by increasing (clockwise) or decreasing (counter-clockwise) the brilliance of the light source circuitry. For faster speeds, reduce the Intensity a bit.

**Input Jack (#8):** plug a 1/4" mono shielded cable from your guitar into this, or one coming from the "out" of another effect.

**External Speed Pedal Jack (#9):** connect any 1/4" TRS expression pedal to this jack and it will render the MDV's Speed knob inoperable, allowing the same range of speeds by rocking forward or backward with the external footcontroller. We recommend the inexpensive **MGear EX.P expression pedal** which is available for around \$32 from amazon.com, although our proprietry Expression circuit will work with virtually any expression pedal available.

**Output Jack (#10):** plug a 1/4" mono cable from this jack going to the amp or to the "input" of the next effect in your chain.

**DC Power jack (#10): Warning! Do not use any voltage other than 18VDC.** Your CS-MDV-1 comes with the finest power supply available, the **Fulltone FPS-3** (only included & only for use in USA, Japan, & Canada) You may also use any "regulated" 18VDC supply offering at least 100ma. of current and having the standard 2.1mm x 5.5mm barrel connector configured Center-Negative. The symbol for "Center Negative" is the following:  If you use a pedalboard Power supply, make sure to use one that is "Regulated" and has "Isolated outputs" (for example: the Voodoo Lab PedalPower2) so that exactly 18.0 volts DC is supplied. If you use a non-regulated 18VDC power supply, the unit's bulb will either be brighter or dimmer than is recommended and will not perform correctly and may be noisy. Avoid all "switching type" power supplies, which are easy to spot because they *automatically adjust between 100V-240V*. They are noisy and (when daisy-chained with other pedals) allow noise to bpass from one pedal to the others.

**Warranty:** Fulltone products carry a Limited 5 year Warranty (to the original owner only) with proof of purchase that the product was bought from an Authorized Fulltone Dealer. There is no need to register your product, simply keep a copy of your original sales receipt. The Warranty covers failure due to manufacturing errors only and is void if a modification or repair is attempted by anyone other than Fulltone and/or if we deem that any operator-caused abuse or damage has occurred. If you are having a technical issue please do not call your store or us. Instead, email [engineer@fulltone.com](mailto:engineer@fulltone.com) to troubleshoot the problem. User assumes all risks and liability, and is responsible for any injuries and/or damages related to the use of this product.

## Fulltone Musical Products Inc.

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